

09-29-00

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
UTILITY PATENT APPLICATION TRANSMITTAL

ASSISTANT COMMISSIONER OF PATENTS
Box Patent Application
Washington, D.C. 20231

Attorney Docket No. 21891.03200
Prior Application Number:
Art Unit:
Examiner:
PTO Customer Number:

Sir:

Transmitted herewith for filing is a utility patent application of

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for: METHOD AND SYSTEM FOR PERFORMANCE LEVEL MODELING AND SIMULATION OF
ELECTRONIC SYSTEMS HAVING BOTH HARDWARE AND SOFTWARE ELEMENTS

Enclosed are the following:

1. ☒ Specification, abstract and claims of 31 pages.
2. ☒ 9 sheets of ☐ formal ☒ informal drawings ☐ No drawings.
3. ☒ Declaration (original or copy) by the named inventor(s) - unsigned
4. ☐ Preliminary Amendment
5. ☐ Information Disclosure Statement
6. ☐ Other:

NOTE the following:

7. ☐ Applicant is a small entity. Unsigned Small Entity Statement enclosed – 50% Filing Fee Reduction
(if applicable)
8. ☐ The prior application is assigned to

09/28/00
1c845 U.S. PTO

09/28/00
1c845 U.S. PTO

1c825 U.S. PTO
09/670911
09/28/00

9. This application is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-Part (CIP) of Prior Application

Filed:

10. ☐ Priority of the following application(s) is (are) claimed under 35 U.S.C. 119:

Serial No.	Date Filed	Country	Certified Copy of Priority Doc. Filed	
			USSN or PCT#	Date

11. ☐ An Extension of Time is filed concurrently herewith for the parent application.

12. ☐ Cancel claims _____ prior to calculation of the filing fee.

FILING FEE: calculated below (after accounting for any preliminary amendment or claims cancellations if noted above):

<input checked="" type="checkbox"/>	Total Claims	28	Total Claims Subject to Fees: 8	\$144.00
<input checked="" type="checkbox"/>	Independent Claims	3	Total Claims Subject to Fees: 0	\$
<input type="checkbox"/>	Multiple Dependent Claims			\$
<input checked="" type="checkbox"/>	Basic Filing Fee			\$690.00
<input type="checkbox"/>	Extension Fees			\$
	Sub-Total			\$834.00
<input type="checkbox"/>	Less Small Entity Fee Reduction			\$
<input type="checkbox"/>	Assignment Recordal Fees			\$
	Total Fees			\$834.00

☒ Check(s) no. 472210 in the amount of \$834.00 is enclosed (must at least cover the basic fee). If no check or an insufficient check is enclosed and a fee is due herewith, the Commissioner is authorized to charge any fee or additional fee due in connection herewith to Deposit Account No. 03-3821, referencing Attorney Docket No. 21891.03200. A duplicate of this sheet is enclosed.

1. The first part of the paper is devoted to the study of the asymptotic behavior of the solutions of the system of equations (1) as $\epsilon \rightarrow 0$. It is shown that the solutions of the system (1) converge to the solutions of the system (2) in the sense of the weak convergence in the space $L^2(\Omega; \mathbb{R}^n)$.

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